

Patient NAME : Dummy	Report STATUS : Final Report
DOB/Age/Gender :	Barcode NO :
Patient ID / UHID :	Sample Type :
Referred BY :	Report Date :
Sample Collected :	

Test Description	Value(s)	Unit(s)	Reference Range
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### CD3, CD4 & CD8 By Flowcytometry

Absolute Lymphocyte Count <i>Flow Cytometry</i>	2955	Cells/ $\mu$ L	1200 - 4100
CD3 (Total T cells) <i>Flow Cytometry</i>	<b>87.89</b>	%	45 - 76
Absolute CD3 <i>Flow Cytometry</i>	2597	Cells/ $\mu$ L	780 - 3000
CD4 (Helper T cells) <i>Flow Cytometry</i>	<b>26.59</b>	%	30 - 50
Absolute CD4 <i>Flow Cytometry</i>	786	Cells/ $\mu$ L	500 - 2000
CD8 (Suppressor T cells) <i>Flow Cytometry</i>	<b>56.28</b>	%	10 - 35
Absolute CD8 <i>Flow Cytometry</i>	<b>1663</b>	Cells/ $\mu$ L	200 - 1200
CD4/CD8 ratio <i>Flow Cytometry</i>	<b>0.47</b>	Cells/ $\mu$ L	1.0 - 3.0

#### Interpretation:

Instrument Name / Software- BD FACS Lyric / BD FACS Suite Clinical

#### Gating Strategy-CD45 vs SSC

#### Clinical Uses

1. Monitoring T cell status of individuals
2. Predicting prognosis, initiating & monitoring Antiviral therapy in HIV infected individuals
3. Initiating Antimicrobial therapy against opportunistic infections in immunodeficient individuals

**Note:** All investigations have their limitations which are influenced by the limits of sensitivity and specificity of individual assay procedures. The quality of the specimen received by the lab also has an effect on test results. Isolated laboratory investigations never confirm the final diagnosis of the disease. They only help in arriving at a diagnosis in conjunction with clinical presentation and other related investigations. Please correlate clinically and with results of other investigations performed.

\*\*\* End Of Report \*\*\*

Processing Lab :- Redcliffe Lifetech Pvt. Ltd., H-55, Sector-63, Noida, Uttar Pradesh - 201301

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